

Title (en)

METHOD FOR PREPARING SILVER HALIDE PHOTOGRAPHIC EMULSION

Publication

EP 0072217 A3 19830601 (EN)

Application

EP 82304149 A 19820805

Priority

JP 12307081 A 19810807

Abstract (en)

[origin: US4497895A] There is disclosed a method for preparing a silver halide photographic emulsion by use of an ammoniacal silver nitrate solution in a double-jet manner, characterized in that the method comprises the step of maintaining the ratio between the maximum and minimum solubility of the silver halide in a silver halide photographic emulsion at 3 or less after 1/10 of the total amount of the solution containing silver halide has been used. The method according to the present invention provides a monodispersed silver halide photographic emulsion which has a high sensitivity, i.e., which comprises silver halide having a relatively large crystal size.

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G03C 1/02

IPC 8 full level

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CPC (source: EP US)

G03C 1/015 (2013.01 - EP US); **G03C 2001/0357** (2013.01 - EP US); **G03C 2001/03594** (2013.01 - EP US)

Citation (search report)

- [Y] US 4259438 A 19810331 - FALXA MARTIN L, et al
- [Y] US 3773516 A 19731120 - GUTOFF E
- [Y] FR 2172751 A1 19731005 - EASTMAN KODAK CO [FR]
- [A] GB 2022431 A 19791219 - DU PONT
- [Y] CHEMICAL ABSTRACTS, vol. 78, no. 16, 23rd April 1973, page 486, no. 104435x, Columbus Ohio (USA);
- [Y] V.L.ZELIKMAN et al.: "Making and coating photographic emulsions", 1964, pages 17-20, London (GB);

Cited by

EP0145440A3; US5017468A; EP0103472A3

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DOCDB simple family (publication)

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